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SUMMARY OF VITAL STATISTICS, 1950

Department of Health, City of New York

John F. Mahoney, M.D., *Commissioner*

This publication usually appears every year considerably in advance of the printed annual report of the Department of Health and presents, in condensed form, the vital statistics of the City of New York. The tables herein give data not only for the current year but also for many preceding years in order to show changes over a period of time. The first table on page 2 shows the population, live births, marriages, deaths, fetal deaths (abortions, miscarriages, and stillbirths), and infant mortality for each year since 1898, the year of the consolidation of the City of New York. Rates as well as numbers are shown in the table.

Crude rates are affected by the age, color, and sex composition of the population. The greater the percentage of older persons in the population, the more deaths will there be and the higher will be the crude death rate. Similarly, the greater the percentage of non-whites in the population, the greater will be the crude death rate from such causes as tuberculosis. To eliminate the effect of changes in the age, sex, and color composition of the city's population a "corrected" or "standardized" rate is used. This rate is the weighted average of the age specific rates for the particular cause. The age specific rates are more valuable, but lack of space sometimes dictates the use of a "standardized" rate. The actual value or level of these rates depends on the standard used, since the standard determines the weighting factors, and an individual value has little meaning. However, a series of standardized rates for a particular cause, shows the changes in the rate for that cause exclusive of the effects of changes in the composition of the population. This permits judging whether the rates are really increasing or decreasing and by how much. For this reason there is included the middle table on page 6, which shows "standardized" rates for deaths from all causes and 12 individual causes.

The age specific rates, by sex, for deaths from all causes are shown for the five census years since 1900 in the top table of page 6. The reduction in the risk of dying in each age group shows why present-day New Yorkers may expect to live much longer than did those of 1900.

One of the most interesting tables is the one on page 7. It shows the leading causes of death at six different age groups, by sex. For instance, at one to 14 years of age, accidents cause more deaths among males than any other cause. In females of the same age group, malignant neoplasms is in top place. In the next age group, the chief cause of death among males is accidents, but among females tuberculosis accounts for more deaths than any other cause. Beginning with age 45, heart disease takes over first place and malignant neoplasms second place.

Radical changes have occurred in the number of deaths assigned to some causes as a result of the use of the sixth decennial revision (1948) of the International List of Causes of Death (now the International Statistical Classification of Diseases, Injuries and Causes of Death) and from the use of new rules for coding multiple causes of death. For this reason the tables on pages 3 and 4 provide abridged data according to both classification systems. The 1949 and 1950 mortality figures are also shown according to both revisions for selected causes on page 10. The data according to the fifth revision may be compared directly with figures for preceding years, while those according to the sixth revision set the pattern for comparisons in future years.

Brief comment is appropriate regarding the population of the city as indicated by the Census of 1950. The percentage of non-whites has increased to nearly 10, as compared with six percent in 1940 and less than three in 1900. Whereas more than half the city's population in 1900 resided in Manhattan, that borough currently houses only 25 percent of the city's population. The boroughs of Bronx and Queens are the homes of nearly 20 percent of the city's residents now as compared with five percent 50 years ago. Although the number of people in Brooklyn has increased by more than 1½ millions in the past 50 years, its relative standing remains the same, with about a third of the city's population living in that borough.

The proportion of people aged 65 years or more in the city has increased to nearly eight percent. This may be contrasted with less than three percent in the 1900 population. Of special significance, however, is the increase in the proportion of the population under five years of age, which was more than eight percent in 1950 in contrast with less than six percent in 1940. The continued relatively high birth rate implies maintenance of the proportion of youngsters in the population and an increased proportion of persons of working age in the coming years, a reversal of recent population trends in the city.

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Population, Births, Marriages, Deaths and Infant Mortality, 1898-1950

Year	Estimated Population July 1	Live Births*		Marriages		Deaths		Fetal Deaths		Infant Mortality	
		Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Ratio to 1,000 Live Births	Deaths Under One Year	Rate per 1,000 Live Births
1898....	3,272,000	119,000	36.4	28,885	8.8	66,294	20.3	5,638	47.4	16,770	140.9
1899....	3,357,000	116,000	34.6	30,474	9.1	65,343	19.5	5,463	47.1	15,381	132.6
1900....	3,446,000	123,000	35.7	32,247	9.4	70,872	20.6	5,815	47.3	16,640	135.3
1901....	3,554,000	122,000	34.3	33,447	9.4	70,720	19.9	5,750	47.1	15,467	126.8
1902....	3,666,000	127,000	34.6	36,207	9.9	68,085	18.6	6,011	47.3	15,526	122.3
1903....	3,781,000	129,000	34.1	38,174	10.1	67,864	17.9	6,078	47.1	14,413	111.7
1904....	3,901,000	133,000	34.1	39,436	10.1	78,060	20.0	6,288	47.3	16,125	121.2
1905....	4,026,000	135,000	33.5	42,675	10.6	73,714	18.3	6,352	47.1	16,522	122.4
1906....	4,167,000	141,000	33.8	48,355	11.6	76,203	18.3	6,646	47.1	17,188	121.9
1907....	4,314,000	149,000	34.5	51,097	11.8	79,205	18.4	7,351	49.3	17,437	117.0
1908....	4,469,000	146,000	32.7	37,449	8.4	73,072	16.3	7,191	49.3	16,231	111.2
1909....	4,632,000	142,000	30.7	41,513	9.0	74,105	16.0	6,697	47.2	15,976	112.5
1910....	4,785,000	143,000	29.9	46,417	9.7	76,742	16.0	6,751	47.2	16,215	113.4
1911....	4,873,000	141,000	28.9	48,765	10.0	75,423	15.5	6,673	47.3	15,053	106.8
1912....	4,961,000	140,000	28.2	51,703	10.4	73,008	14.7	6,619	47.3	14,289	102.1
1913....	5,049,000	140,000	27.7	51,268	10.2	73,902	14.6	6,629	47.4	13,780	98.4
1914....	5,137,000	140,647	27.4	53,051	10.3	74,803	14.6	6,617	47.0	13,312	94.6
1915....	5,225,000	141,256	27.0	50,997	9.8	76,193	14.6	6,413	45.4	13,866	98.2
1916....	5,312,000	137,664	25.9	54,782	10.3	77,801	14.6	6,253	45.4	12,818	93.1
1917....	5,400,000	141,564	26.2	59,210	11.0	78,575	14.6	6,117	43.2	12,568	88.8
1918....	5,488,000	138,046	25.2	56,733	10.3	98,119	17.9	6,793	49.2	12,657	91.7
1919....	5,576,000	130,377	23.4	60,256	10.8	74,433	13.3	5,984	45.9	10,639	81.6
1920....	5,684,000	132,856	23.4	64,422	11.3	73,249	12.9	6,234	46.9	11,340	85.4
1921....	5,812,000	134,241	23.1	60,846	10.5	64,257	11.1	6,297	46.9	9,548	71.1
1922....	5,939,000	129,684	21.8	58,192	9.8	69,690	11.7	6,125	47.2	9,666	74.5
1923....	6,607,000	129,160	21.3	66,430	10.9	69,452	11.4	6,023	46.6	8,578	66.4
1924....	6,195,000	130,436	21.1	62,254	10.0	71,252	11.5	6,448	49.4	8,820	67.6
1925....	6,323,000	128,790	20.4	64,826	10.3	71,864	11.4	6,134	47.6	8,315	64.6
1926....	6,451,000	125,515	19.5	68,417	10.6	76,082	11.8	6,054	48.2	8,509	67.8
1927....	6,579,000	128,889	19.6	66,431	10.1	70,430	10.7	5,895	45.7	7,210	55.9
1928....	6,707,000	126,332	18.8	62,424	9.3	78,091	11.6	6,121	48.5	8,280	65.5
1929....	6,835,000	124,404	18.2	65,780	9.6	77,482	11.3	5,726	46.0	7,281	58.5
1930....	6,944,000	122,811	17.7	63,337	9.1	74,888	10.8	5,700	46.4	7,030	57.2
1931....	6,996,000	115,621	16.5	61,574	8.8	77,418	11.1	5,579	48.3	6,427	55.6
1932....	7,048,000	109,878	15.6	58,957	8.4	74,319	10.5	5,396	49.1	5,594	50.9
1933....	7,101,000	103,500	14.6	60,116	8.5	75,153	10.6	5,347	51.7	5,508	53.2
1934....	7,153,000	101,239	14.2	67,347	9.4	75,857	10.6	5,070	50.1	5,287	52.2
1935....	7,206,000	100,657	14.0	68,372	9.5	75,057	10.4	4,902	48.7	4,790	47.6
1936....	7,258,000	98,507	13.6	72,234	10.0	77,638	10.7	4,992	50.7	4,490	45.6
1937....	7,311,000	101,988	13.9	69,417	9.5	77,465	10.6	4,847	47.5	4,457	43.7
1938....	7,363,000	102,045	13.9	63,493	8.6	73,775	10.0	4,995	48.9	3,910	38.3
1939....	7,416,000	102,261	13.8	62,288	8.4	75,439	10.2	6,831‡	66.8‡	3,793	37.1
1940....	7,466,000	107,287	14.4	78,487	10.5	76,008	10.2	7,986	74.4	3,746	34.9
1941....	7,510,000	114,367	15.2	83,012	11.1	74,553	9.9	8,974	78.5	3,519	30.8
1942....	7,553,000	131,989	17.5	81,454	10.8	75,675	10.0	10,013	75.9	3,805	28.8
1943....	7,597,000	134,520	17.7	76,059	10.0	83,174	11.0	9,508	70.7	4,069	30.2
1944....	7,641,000	122,748	16.1	67,315	8.8	78,783	10.3	9,987	81.4	3,829	31.2
1945....	7,684,000	128,853	16.8	72,589	9.4	79,726	10.4	10,367	80.5	3,918	30.4
1946....	7,728,000	152,736	19.8	104,548	13.5	78,481	10.2	12,980	85.0	4,239	27.8
1947....	7,772,000	171,174	22.0	95,897	12.3	80,733	10.4	14,077	82.2	4,517	26.4
1948....	7,815,000	157,969	20.2	92,273	11.8	81,651	10.4	14,018	88.7	4,138	26.2
1949....	7,859,000	156,932	20.0	79,367	10.1	78,593	10.0	14,455	92.1	3,942	25.1
1950....	7,903,000	155,818	19.7	82,535	10.4	79,082	10.0	16,405	105.3	3,858	24.8

* 1898-1913 birth figures are estimated, as the number actually reported was undoubtedly incomplete.
‡ Increase due to improved reporting of fetal deaths under 20 weeks gestation.

Births, Deaths, Maternal Deaths and Fetal Deaths, by Borough of Report, 1950

Borough	Estimated Population July 1	Live Births	Deaths	Fetal Deaths	Maternal Deaths		
					Number	Rate per 10,000 Live Births	Rate per 10,000 Total Births*
Manhattan	1,962,000	51,624	27,744	6,392	49	9.5	8.4
The Bronx	1,453,000	20,114	12,568	2,268	16	8.0	7.1
Brooklyn	2,739,000	56,464	24,776	5,328	41	7.3	6.6
Queens	1,557,000	23,593	11,508	2,281	10	4.2	3.9
Richmond	192,000	4,023	2,486	136	2	5.0	4.8
City of New York	7,903,000	155,818	79,082	16,405	118	7.6	6.9

* Live births and fetal deaths.

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Recorded Births, Fetal Deaths, and Deaths by Borough of Residence
City of New York, 1950

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
Live births	155,818	35,621	24,790	53,312	29,646	3,838	7,836	775
Rate per 1,000 population	19.7	18.2	17.1	19.5	19.0	20.0	.....	.....
Fetal deaths (stillbirths)*	16,405	4,792	2,616	5,171	2,698	141	763	224
Ratio per 1,000 live births	105.3	134.5	105.5	97.0	91.0	36.7	.....	.....
Deaths under one year	3,858	1,054	568	1,284	632	86	185	49
Rate 1,000 live births	24.8	29.6	22.9	24.1	21.3	22.4	.....	.....
Deaths under one month	2,971	804	437	1,004	488	64	132	42
Rate per 1,000 live births	19.1	22.6	17.6	18.8	16.5	16.7	.....	.....
Deaths from all causes	79,082	21,952	12,755	25,351	13,007	1,775	3,079	1,163
Death rate per 1,000 population	10.0	11.2	8.8	9.3	8.4	9.2	.....	.....
1. Typhoid and paratyphoid fevers	2	1	1	.....	.....	.....	.....	.....
2. Plague	.....	.....	.....	.....	.....	.....	.....	.....
3. Scarlet fever	.....	.....	.....	.....	.....	.....	.....	.....
4. Whooping cough	1	.....	1	.....	.....	.....	.....	.....
5. Diphtheria	2	1	.....	1	.....	.....	.....	.....
6. Pulmonary tuberculosis	2,231	948	240	570	258	36	80	99
7. Other tuberculosis	183	62	33	58	20	3	4	3
8. Malaria	2	.....	1	.....	1	.....	.....	.....
9. Syphilis	426	180	52	113	56	5	11	9
10. Influenza	54	19	10	15	8	.....	1	1
11. Smallpox	.....	.....	.....	.....	.....	.....	.....	.....
12. Measles	16	3	3	4	2	4	.....	.....
13. Typhus fever	.....	.....	.....	.....	.....	.....	.....	.....
14. Other infectious diseases	454	115	79	129	70	6	52	3
(a) Meningococcus meningitis	35	17	7	6	4	.....	1	.....
(b) Acute poliomyelitis	73	16	14	27	8	2	6	.....
(c) Epidemic encephalitis	50	10	10	19	9	.....	2	.....
15. Cancer	15,397	4,018	2,633	4,794	2,698	323	835	96
16. Non-malignant tumors	366	69	69	106	66	8	46	2
17. Chronic rheumatism, gout	35	10	9	12	3	.....	1	.....
18. Diabetes	3,634	823	677	1,457	533	79	55	10
19. Alcoholism	282	118	16	82	26	1	13	26
20. Avitaminoses, other general diseases and chronic poisonings	1,035	234	168	303	157	24	142	7
21. Simple meningitis and spinal cord diseases	217	64	36	69	29	3	12	4
22. Intracranial lesions of vascular origin	3,853	1,059	639	1,213	682	119	97	44
23. Other diseases of the nervous system and sense organs	348	99	42	115	58	7	22	5
24. Diseases of the heart	31,576	8,515	5,229	10,683	5,234	751	822	342
25. Other diseases of the circulatory system	1,265	379	172	412	212	28	42	20
26. Bronchitis	137	41	24	28	29	6	6	3
27. The pneumonias	2,455	818	400	711	315	62	56	93
(a) Bronchopneumonia	1,405	421	232	470	185	42	32	23
(b) Lobar pneumonia	1,029	391	160	236	128	20	24	70
28. Other respiratory diseases (except tuberculosis)	302	108	45	70	66	2	9	2
29. Diarrhea and enteritis	164	57	33	42	15	1	12	4
(a) Diarrhea and enteritis under 2 years	90	39	16	23	6	1	2	3
30. Appendicitis	201	50	33	59	42	6	11	.....
31. Diseases of the liver and biliary passages	1,996	654	284	573	328	28	91	38
32. Other digestive diseases	1,445	383	223	463	260	31	64	21
33. Nephritis, all forms	2,082	524	313	672	391	65	98	19
34. Other diseases of urinary and genital systems	674	177	115	229	99	17	30	7
35. Puerperal infection	33	11	5	13	1	1	1	1
36. Other puerperal causes	106	33	17	40	14	2	.....	.....
37. Diseases of the skin and bones	109	31	17	30	17	2	9	3
38. Diseases of early infancy	3,247	854	481	1,084	548	73	184	23
39. Old age	2	2	.....	.....	.....	.....	.....	.....
40. Suicide	939	301	142	205	214	16	48	13
41. Homicide	328	157	33	80	16	2	10	30
42. Motor vehicle accidents	576	144	83	186	92	7	26	38
43. Other accidents**	2,898	888	397	726	445	57	189	196
44. Causes not known or ill-defined	9	2	.....	4	2	.....	.....	1

Numbers at left are those of Abridged International List, 1938 revision.
* Stillbirths and reported abortions. ** Includes deaths of 1 military personnel and 1 civilian due to operations of war.

Deaths by Borough of Residence, City of New York, 1950, by Cause

(According to the 6th Revision of the International Statistical Classification of Diseases, Injuries and Causes of Death)

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
TOTAL, ALL CAUSES	79,082	21,952	12,755	25,351	13,007	1,775	3,079	1,163
1. Pulmonary tuberculosis	2,154	930	229	550	241	32	77	95
2. Other forms tuberculosis	167	59	29	49	21	3	4	2
3. Syphilis and its sequelae	264	108	30	73	37	2	6	8
4. Typhoid fever	1	.....	1	.....	.....	.....	.....	.....
5. Cholera	.....	.....	.....	.....	.....	.....	.....	.....
6. Dysentery, all forms	4	1	.....	.....	1	.....	2	.....
7. Scarlet fever and strep. throat	15	6	1	4	4	.....	.....	.....
8. Diphtheria	2	1	.....	1	.....	.....	.....	.....
9. Whooping cough	1	.....	1	.....	.....	.....	.....	.....
10. Meningococcal infections	35	17	7	6	4	.....	1	.....
11. Plague	.....	.....	.....	.....	.....	.....	.....	.....
12. Acute poliomyelitis	71	15	14	27	8	1	6	.....
13. Smallpox	.....	.....	.....	.....	.....	.....	.....	.....
14. Measles	16	3	3	4	2	4	.....	.....
15. Typhus and other rickettsial diseases	.....	.....	.....	.....	.....	.....	.....	.....
16. Malaria	.....	.....	.....	.....	.....	.....	.....	.....
17. Other infective and parasitic diseases	143	38	28	41	21	1	10	4
a. Infectious encephalitis	22	5	6	7	2	.....	2	.....
18. Malignant neoplasms, all	15,509	4,002	2,637	4,789	2,700	324	958	99
a. Lymphatic and hematopoietic	1,375	343	230	390	215	30	163	4
19. Benign and unspecified neoplasms	322	62	65	90	57	7	40	1
20. Diabetes mellitus	1,584	375	311	617	205	44	27	5
21. Anemias	91	23	11	34	12	5	4	2
22. Vascular lesions of nervous system	5,168	1,420	848	1,691	871	156	124	58
23. Non-meningococcal meningitis	121	47	13	34	17	1	5	4
24. Rheumatic fever	75	16	18	26	6	5	4	.....
25. Chronic rheumatic heart disease	1,594	378	261	535	301	41	61	17
26. Arteriosclerotic heart disease	27,830	7,617	4,632	9,336	4,562	668	728	287
27. Other diseases of the heart	141	39	24	48	15	2	10	3
28. Hypertension with heart disease	5,087	1,239	800	1,884	887	110	122	45
29. Hypertension without mention of heart disease	583	165	98	161	108	18	28	5
30. Influenza	59	18	10	20	10	.....	.....	1
31. Pneumonia	2,394	759	389	682	359	50	62	93
32. Bronchitis	116	41	18	21	25	5	3	3
33. Ulcer of stomach and duodenum	613	172	92	182	106	17	31	13
34. Appendicitis	190	48	35	58	39	4	6	.....
35. Intestinal obstruction and hernia	385	87	67	130	68	9	19	5
36. Gastritis, duodenitis, enteritis and colitis (except of newborn)	218	78	32	56	32	2	13	5
a. 4 weeks and under 2 years	62	28	8	17	5	.....	2	2
37. Cirrhosis of liver	1,293	452	178	354	210	16	50	33
38. Nephritis and nephrosis	555	138	79	174	101	12	42	9
39. Hyperplasia of prostate	274	68	37	120	37	4	5	3
40. Puerperal diseases	118	41	16	43	13	3	1	1
a. Puerperal sepsis	29	11	4	10	1	1	1	1
41. Congenital malformations	849	189	138	262	154	21	82	3
42. Birth injuries, asphysia, atelectasis	990	256	153	372	134	22	39	14
43. Infections of newborn	225	59	38	88	31	3	4	2
a. Pneumonia of newborn	203	51	34	81	28	3	4	2
b. Diarrhea of newborn	10	6	1	2	1	.....	.....	.....
44. Other diseases of early infancy	1,305	385	184	403	239	31	58	5
45. Ill defined and unknown conditions	28	11	4	9	3	.....	.....	1
46. All other diseases	3,971	1,136	593	1,308	624	72	171	67
a. Circulatory system	1,349	348	211	486	213	34	37	20
b. Respiratory system	348	101	59	88	73	10	14	3
47. Motor vehicle accidents	570	144	81	185	90	7	26	37
48. All other accidents*	2,688	852	374	602	423	55	192	190
a. Sunstroke	5	1	.....	1	.....	3	.....	.....
49. Suicide	937	301	143	203	213	16	48	13
50. Homicide	326	156	33	79	16	2	10	30

Number at left are those of the Abridged International Statistical Classification of Diseases, Injuries and Causes of Death, 1948 Revision.

*Includes 1 death from late effects of suicide, 3 deaths from late effects of homicide and 2 deaths from late effects of injuries due to war operations.

Population and Deaths in 1950, City of New York

Age	1950 Population by Age, Color and Sex				Deaths in 1950 by Age, Color and Sex					
	White		Nonwhite		White		Negro		Other	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All ages...	3,463,361	3,653,099	358,443	417,060	40,383	31,172	3,819	3,453	226	29
Under 5...	300,284	287,375	39,351	38,890	2,009	1,448	543	432	8	12
5-9.....	245,009	235,034	27,136	27,850	119	105	22	27	...	...
10-14.....	201,457	193,666	23,879	24,589	104	58	16	18	...	...
15-19.....	205,191	214,520	21,701	25,694	165	90	55	36	1	...
20-24.....	250,423	277,881	28,467	41,914	246	200	119	94	1	2
25-29.....	274,981	301,974	38,452	49,840	314	260	118	126	3	...
30-34.....	262,010	297,286	34,331	44,623	448	380	164	151	4	1
35-39.....	275,347	316,091	34,472	42,935	772	620	229	205	6	3
40-44.....	278,752	299,126	30,574	33,613	1,366	957	334	280	12	1
45-49.....	264,550	272,978	25,795	27,299	2,258	1,300	362	281	27	1
50-54.....	254,833	260,479	20,656	20,420	3,593	1,971	418	343	35	5
55-59.....	213,279	211,083	13,018	13,135	4,648	2,591	386	304	27	2
60-64.....	173,725	171,811	8,998	9,945	5,612	3,434	365	282	40	...
65-69.....	123,694	136,458	6,295	7,896	5,640	3,935	267	280	29	1
70-74.....	75,069	88,092	3,218	4,275	5,183	4,455	194	243	14	1
75 and over	64,742	89,003	2,425	4,146	7,906	9,368	227	351	19	...

Cases of Reportable Infectious Diseases, City of New York, 1900-1950

Year	Pulmonary Tuberculosis	Diphtheria	Measles	Scarlet Fever	Chickenpox	Typhoid Fevers	Whooping Cough	Meningococcus Meningitis	Poliomyelitis	Syphilis	Gonorrhea	Influenza	Pneumonia	Epidemic Encephalitis
1900	11,997	12,913	19,298	6,683	1,226	2,658	174	7						
1901	13,703	12,329	11,990	16,692	2,437	2,748	113	13						
1902	12,914	15,319	20,251	11,894	3,269	3,871	313	10						
1903	15,214	18,317	13,689	10,887	4,181	3,671	1,066	20						
1904	18,723	18,158	32,861	13,495	4,263	3,412	1,016	482						
1905	20,831	13,686	19,026	8,071	5,473	4,326	2,637	2,755						
1906	20,085	14,757	38,653	7,881	4,667	3,467	2,177	1,032						
1907	19,725	15,276	16,637	15,788	4,308	4,426	1,920	828						
1908	23,325	16,431	38,276	24,426	5,928	3,058	1,182	380						
1909	25,667	15,097	31,950	12,475	6,765	3,499	2,752	346						
1910	32,065	16,940	35,374	18,924	5,534	3,582	2,018	242						
1911	24,513	13,485	25,540	15,794	6,758	3,450	3,210	266	358					
1912	22,752	13,533	39,018	12,716	7,649	3,076	2,132	250	504					
1913	22,674	14,845	29,350	10,739	6,897	2,643	3,529	232	310	10,623	7,440			
1914	21,604	17,129	25,793	11,105	9,632	2,260	3,798	318	129	21,128	9,526			
1915	22,141	15,279	38,186	9,879	8,721	2,455	6,771	174	95	17,335	9,709			
1916	19,297	13,521	21,603	5,814	9,617	1,617	7,460	263	9,023	20,128	6,341			
1917	17,494	12,624	27,519	6,260	8,548	1,442	5,597	322	139	19,833	8,312			
1918	14,439	11,454	28,675	4,460	4,196	1,238	5,558	477	134	17,320	6,538			
1919	14,570	14,014	8,194	4,594	5,326	854	1,658	317	42	19,241	5,677	25,218	10,325	118
1920	14,035	14,166	35,083	6,537	5,534	969	7,530	244	154	19,440	4,535	69,824	25,983	573
1921	12,966	15,110	7,738	13,516	8,041	899	5,808	279	588	14,096	5,287	2,486	14,143	528
1922	13,329	10,427	40,569	10,269	5,738	790	4,799	218	224	13,199	5,599	21,042	19,121	611
1923	11,336	8,050	13,999	8,237	8,671	890	4,484	133	577	16,879	6,817	16,061	15,952	923
1924	11,924	9,687	33,561	8,399	8,260	1,687	8,244	156	344	16,402	6,137	1,753	18,594	465
1925	10,955	9,051	9,483	8,840	7,546	1,417	4,826	120	307	15,630	5,466	1,745	15,651	327
1926	10,498	7,531	39,750	7,968	6,757	913	3,487	170	111	17,700	4,728	5,911	22,661	297
1927	10,873	13,507	2,101	18,339	9,444	762	6,052	177	537	24,324	7,006	2,048	18,273	232
1928	11,614	10,776	35,008	10,586	7,082	688	5,876	1,102	572	25,034	7,431	2,878	21,079	193
1929	11,938	8,548	2,537	7,952	9,264	607	2,944	1,000	71	28,772	8,840	11,121	21,132	173
1930	11,821	3,794	23,635	7,592	7,901	552	4,538	503	78	32,219	9,737	1,010	17,081	100
1931	11,794	3,999	26,519	11,900	9,113	637	8,643	392	4,138	34,894	9,745	4,498	21,116	97
1932	10,589	3,581	10,354	21,093	8,862	598	7,126	207	143	42,315	11,640	3,418	17,835	57
1933	9,991	1,891	36,216	8,262	11,966	588	6,009	114	831	42,242	11,164	2,617	16,972	86
1934	9,990	1,593	5,015	8,820	12,177	378	8,764	102	73	46,276	10,953	899	14,489	51
1935	8,796	1,189	28,490	14,602	10,866	349	8,703	529	2,054	47,659	11,069	622	13,185	69
1936	8,987	1,124	36,548	11,417	8,324	334	4,461	538	34	68,969	14,445	1,396	15,786	37
1937	9,128	1,184	12,091	10,058	12,723	299	4,653	228	243	88,101	17,872	4,181	16,393	55
1938	8,748	700	34,604	8,419	11,112	312	12,232	112	43	37,077*	12,935	447	12,969	38
1939	8,277	543	3,653	6,121	9,103	198	5,821	71	184	32,874	12,810	1,546	16,875	62
1940	8,212	386	10,496	13,569	13,046	171	5,775	48	67	30,718	14,639	791	13,808	28
1941	8,459	362	79,646	7,206	9,773	183	7,811	118	404	27,194	12,297	2,677	10,707	49
1942	9,145	392	2,261	7,009	10,978	119	9,240	411	88	30,036	12,022	441	10,130	52
1943	8,283	274	23,627	9,484	9,290	123	3,678	1,406	361	25,878	12,957	1,387	7,663	37
1944	7,229	232	26,048	8,509	8,441	122	2,810	1,104	1,890	23,069	14,489	266	5,981	37
1945	6,232	254	1,870	8,347	7,905	118	4,992	487	547	22,690	18,009	334	5,830	34
1946	6,386	366	22,408	8,009	6,586	110	2,135	246	716	26,765	24,350	394	3,930	38
1947	6,832	378	7,915	3,583	11,921	75	3,224	113	224	26,303	22,746	268	2,517	30
1948	7,359	167	28,960	2,420	10,214	58	1,591	120	703	25,366	23,422	233	2,563	33
1949	7,344	119	5,467	2,230	12,866	54	4,129	104	2,446	20,489	20,309	85	2,408	47
1950	6,518	72	21,990	1,652	7,973	49	1,791	142	1,064	22,523	16,784	304	2,806	127

* Figures prior to 1938 were based on positive laboratory findings and included much duplication. Beginning with 1938 duplicates have, as far as possible, been omitted.

Age Specific Death Rates, Per 1,000 Population City of New York, 1900-1940

Age	1901-'02-'03		1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
0-4	60.3	52.6	50.2	43.2	32.4	26.5	19.4	15.4	11.3	8.8
5-9	5.8	5.2	4.2	3.9	3.8	3.1	2.5	2.0	1.0	0.8
10-14	2.8	2.8	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7
15-19	4.8	4.1	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1
20-24	7.3	6.0	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6
25-29	9.5	8.2	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0
30-34	12.6	9.8	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4
35-39	15.1	11.6	13.0	9.3	9.2	7.3	7.0	5.0	4.5	3.2
40-44	19.0	13.2	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8
45-49	22.0	15.0	20.8	14.3	15.2	12.1	14.8	10.5	11.2	7.4
50-54	29.2	22.8	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5
55-59	38.8	31.4	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5
60-64	51.4	43.8	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8
65-69	69.9	60.5	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8
70-74	95.8	85.2	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5
75-79	141.0	119.3	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3
80-84	175.9	157.9	167.4	159.6	162.6	143.6	170.9	151.2	149.8	141.5
85 & Over	252.3	223.0	257.4	232.3	224.8	210.2	242.8	227.5	230.5	222.2

* As Census date is the midpoint of the period presented, only two years are used for 1919-'20 calculation, the Census having been made on Jan. 1, 1920.

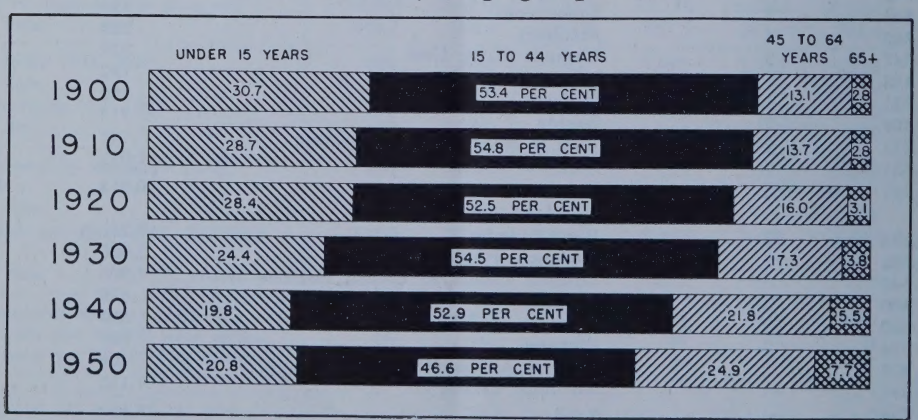
Standardized Death Rates* Per 100,000 Population City of New York, 1900-1940

Cause of Death	Int. List Nos.	1901-'02-'03	1909-'10-'11	1919-'20	1929-'30-'31	1939-'40-'41
All causes		2,075.0	1,805.0	1,526.0	1,219.0	893.0
Pulmonary tuberculosis	(13)	204.3	172.2	126.6	63.6	40.0
Other forms tuberculosis	(14-22)	35.4	30.3	23.7	11.3	5.0
Influenza & pneumonia	(33, 107-109)	281.3	259.7	293.8	164.2	52.8
Cancer	(45-55)	83.2	94.8	101.7	116.7	125.1
Diabetes	(61)	16.6	19.3	19.9	26.3	31.2
Appendicitis	(121)	12.3	13.1	13.4	16.1	8.8
Nephritis	(130-132)	182.7	142.9	107.5	47.4	37.9
Diseases of circulatory system	(90-103)	193.6	299.0	325.6	376.2	303.0
Total degenerative diseases	(83a, 90-103, 130-132)	469.6	467.5	450.4	433.1	370.5
Total accidents	(169-195)	94.2	82.1	70.5	71.7	47.0
Auto accidents	(170)	†	†	15.1	20.5	11.1
Other accidents	(169, 171-195)	†	†	55.5	51.1	35.8

* For 1901-'02-'03 and 1909-'10-'11, rates are standardized for age and sex; for 1919-'20, 1929-'30-'31 and 1939-'40-'41 rates are standardized for age, sex and color. Standard is the population of England and Wales in 1901. Rates were adjusted for sex and color according to the distribution of the population of states of the Death Registration Area of the United States in 1920.

† Data not available for 1901-1911.

New York City's Aging Population



Chief Causes of Death in Certain Age Groups*
City of New York, 1950

Males			Females	
Deaths	Per Cent	UNDER ONE YEAR	Deaths	Per Cent
608	27	Immaturity	477	29
500	23	Other Diseases of Early Infancy	353	22
343	15	Congenital Malformations	286	17
293	13	Influenza and Pneumonia	221	14
232	11	Injury at Birth	137	8
40	2	Accidents	29	2
41	2	Diarrhea	27	2
165	7	All Other Causes	106	6
2,222	100	Total	1,636	100
		1 TO 14 YEARS		
112	19	Malignant Neoplasms**	100	22
123	20	Accidents	77	17
71	12	Influenza and Pneumonia	54	12
52	9	Congenital Malformations	35	7
29	5	Tuberculosis	34	7
15	2	Chronic Nephritis	12	3
14	2	Bronchitis	10	2
17	3	Poliomyelitis	7	1
12	2	Heart Diseases	11	2
154	26	All Other Causes	124	27
599	100	Total	464	100
		15 TO 24 YEARS		
115	20	Accidents	42	10
65	11	Tuberculosis	79	19
90	15	Malignant Neoplasms**	43	10
50	9	Heart Diseases	43	10
38	6	Suicide	30	7
53	9	Homicide	10	3
....	....	Puerperal Diseases	38	9
22	4	Chronic Nephritis	14	3
154	26	All Other Causes	123	29
587	100	Total	422	100
		25 TO 44 YEARS		
1,016	27	Heart Diseases	585	20
550	15	Malignant Neoplasms**	871	29
417	11	Tuberculosis	255	8
454	12	Accidents	156	5
143	4	Suicide	116	4
142	4	Cirrhosis of the Liver	110	4
151	4	Influenza and Pneumonia	74	2
73	2	Vascular Lesions of Central Nervous System	109	4
121	3	Homicide	33	1
61	2	Chronic Nephritis	64	2
77	2	Alcoholism	32	1
57	1	Hypertension without Mention of Heart	31	1
....	....	Puerperal Diseases	78	3
508	13	All Other Causes	470	16
3,770	100	Total	2,984	100
		45 TO 64 YEARS		
8-172	46	Heart Diseases	4,102	39
3,793	21	Malignant Neoplasms**	3,302	32
748	4	Vascular Lesions of Central Nervous System	771	7
866	5	Tuberculosis	156	2
760	4	Accidents	238	2
547	3	Cirrhosis of the Liver	229	2
453	3	Influenza and Pneumonia	192	2
231	1	Diabetes	350	3
309	2	Suicide	112	1
271	2	Ulcer of Stomach and Duodenum	41	0
1,621	9	All Other Causes	1,021	10
17,771	100	Total	10,514	100
		65 AND OVER		
10,394	53	Heart Diseases	10,267	55
3,606	19	Malignant Neoplasms**	3,030	16
1,542	8	Vascular Lesions of Central Nervous System	1,903	10
600	3	Accidents	618	4
562	3	Influenza and Pneumonia	556	3
326	2	Diabetes	609	3
408	2	General Arteriosclerosis	498	3
2,041	10	All Other Causes	1,153	6
19,479	100	Total	18,634	100

* Arranged in order of importance for both sexes combined.
** Includes neoplasms of lymphatic and haematopoietic tissues.

YEAR	1924	1925	1926	1927	1928	1929	1930	1931
Population	6,195,000	6,323,000	6,451,000	6,579,000	6,707,000	6,835,000	6,944,000	6,996,000
Total deaths	71,252	71,864	76,082	70,430	78,091	77,482	74,888	77,418
Death rate	1,150	1,137	1,179	1,071	1,164	1,134	1,078	1,107
Total deaths under 5 years	12,891	11,442	12,599	9,971	11,760	9,836	9,224	8,968
Rate on estim. pop. under 5 years	2,335	2,073	2,308	1,820	2,158	1,818	1,721	1,689
Deaths under 1 year of age	8,820	8,315	8,509	7,210	8,280	7,281	7,030	6,427
Rate per 1,000 live births	68	65	68	56	66	59	57	56
Measles (35)	506	130	706	37	346	30	154	134
Rate#	85.2	21.8	119.3	6.3	58.7	5.1	26.4	23.2
Whooping cough (9)	382	307	221	279	347	157	125	214
Rate#	64.3	51.5	37.3	47.3	58.8	26.8	21.4	37.0
Scarlet fever (8)	80	75	77	102	69	68	57	84
Rate#	4.8	4.5	4.6	6.1	4.1	4.0	3.4	5.0
Diphtheria (10)	714	663	477	717	642	463	198	186
Rate#	43.1	39.8	28.5	42.7	38.1	27.4	11.7	1.0
Typhoid fevers (1, 2)	184	199	111	78	87	76	62	77
Rate	3.0	3.1	1.7	1.2	1.3	1.1	0.9	1.1
Meningococcus meningitis (6)	104	94	114	120	540	486	267	207
Rate	1.7	1.5	1.8	1.8	8.1	7.1	3.8	3.0
Pulmonary tuberculosis (13)	4,780	4,776	4,828	4,444	4,636	4,507	4,457	4,370
Rate	77.2	75.5	74.8	67.6	69.1	65.9	64.2	62.5
Other forms tuberculosis (14-22)	801	699	680	696	690	653	632	552
Rate	12.9	11.1	10.5	10.6	10.3	9.6	9.1	7.9
Influenza (33)	549	665	1,157	630	899	1,202	483	956
Rate	8.9	10.5	17.9	9.6	13.4	17.6	7.0	3.7
Pneumonia (107-109)	9,152	8,397	10,521	7,523	10,019	9,456	8,058	9,245
Rate	147.7	132.8	163.1	114.4	149.4	138.4	116.0	132.2
Other respiratory (104-6; 110-14)	498	541	673	545	662	670	560	652
Rate	8.0	8.6	10.4	8.3	9.9	9.8	8.1	9.3
Cancer (45-55)	6,557	6,784	7,033	7,455	7,725	7,848	8,125	8,136
Rate	105.8	107.3	109.0	113.3	115.2	114.8	117.0	119.2
Diabetes (61)	1,177	1,313	1,485	1,461	1,663	1,726	1,784	1,921
Rate	19.0	20.8	23.0	22.2	24.8	25.3	25.7	27.5
Appendicitis (121)	946	1,022	1,022	1,018	1,043	1,071	1,111	1,157
Rate	15.3	16.2	15.8	15.5	15.6	5.7	16.0	16.5
Nephritis (130-2)	3,705	3,912	4,360	3,182	3,433	3,177	2,905	2,806
Rate	59.8	61.9	67.6	48.4	51.2	46.5	41.8	40.1
Diseases of circulatory sys. (90-103)	19,616	19,453	20,463	20,178	22,152	23,283	22,999	23,187
Rate	316.6	307.7	317.2	306.7	330.3	340.7	331.2	335.8
Cerebral hem., apoplexy (83a)	763	847	978	818	667	566	588	682
Rate	12.3	13.4	15.2	12.4	9.9	8.3	8.5	9.7
Total degenerative diseases†	24,084	24,212	25,801	24,178	26,252	27,026	26,492	26,975
Rate	388.7	382.9	400.0	367.5	391.4	395.4	381.5	385.6
Suicides (163, 164)	829	935	904	1,073	1,182	1,255	1,403	1,500
Rate	13.4	14.8	14.0	16.3	17.6	18.4	20.2	21.4
Homicides (165-168)	387	337	340	366	402	425	494	586
Rate	6.2	5.3	5.3	5.6	6.0	6.2	7.1	8.4
Automobile accidents (170)**	961	1,022	1,069	1,095	1,075	1,344	1,290	1,298
Rate	15.5	16.2	16.0	16.6	16.0	19.7	18.6	18.6
Other accidents (169, 171-195)	3,239	3,765	3,674	3,509	3,589	3,518	3,578	3,336
Rate	52.3	59.5	57.0	53.3	53.5	51.5	51.5	47.7
Puerperal diseases (140-150)	678	697	595	694	668	629	667	698
Rate per 10,000 total births	50	52	45	51	50	48	52	58
Rate per 10,000 live births	52	54	47	54	53	51	54	60

NOTE:—Numbers following disease names are numbers of International List, 5th Revision in the left hand stub, and 6t
#Rates for measles and whooping cough, per 100,000 under five years; rates for scarlet fever and diphtheria per 100,000
*Coding changed in 1935, giving greater weight to Cerebral Hemorrhage than to Arteriosclerosis. ** Motorcycle ac

ulation, Deaths and Crude Death Rates per 100,000 Population, City of New York, 1924 to 1

1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	
,048,000	7,101,000	7,153,000	7,206,000	7,258,000	7,311,000	7,363,000	7,416,00	7,466,000	7,510,000	7,553,000	7,597,000	7,6
74,319	75,153	75,857	75,057	77,638	77,465	73,775	75,439	76,008	74,553	75,674	83,174	
1,054	1,058	1,060	1,042	1,069	1,059	1,002	1,017	1,018	993	1,002	1,095	
7,409	7,422	6,726	6,282	5,689	5,618	4,891	4,584	4,402	4,162	4,387	4,758	
1,436	1,490	1,404	1,363	1,269	1,216	1,087	1,045	907	836	841	860	
5,594	5,508	5,287	4,790	4,490	4,457	3,910	3,793	3,746	3,519	3,805	4,069	
51	53	52	48	46	44	38	37	35	31	29	30	
58	213	25	105	83	28	42	1	3	25	1	19	
10.2	38.9	4.7	20.7	16.9	5.8	8.8	0.2	0.6	5.0	0.2	3.4	
145	128	106	148	48	49	105	38	49	45	58	43	
25.6	23.4	20.1	29.1	9.8	10.2	22.0	7.9	10.1	9.0	11.1	7.8	
134	59	53	76	64	31	17	16	14	7	8	12	
7.9	3.5	3.1	4.5	3.8	1.9	1.1	1.0	0.9	0.5	0.5	0.8	
210	86	103	68	35	58	26	22	10	10	7	16	
12.4	5.1	6.1	4.0	2.1	3.6	1.6	1.4	0.7	0.7	0.5	1.0	
64	70	44	34	33	26	26	22	12	14	5	5	
0.9	1.0	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	
114	73	73	243	226	101	53	36	17	42	84	246	
1.6	1.0	1.0	3.4	3.1	1.4	0.7	0.5	0.2	0.6	1.1	3.2	
3,997	4,056	3,950	3,968	4,170	3,931	3,481	3,494	3,323	3,372	3,228	3,343	
56.7	57.1	55.2	55.1	57.5	53.8	47.3	47.1	44.5	44.9	42.7	44.0	
543	521	470	403	415	333	352	320	304	343	274	317	
7.7	7.3	6.6	5.6	5.7	4.6	4.8	4.3	:4.1	4.6	3.6	4.2	
785	718	373	295	293	468	162	200	128	119	68	170	
11.1	10.1	5.2	4.1	4.0	6.4	2.2	2.7	1.7	1.6	0.9	2.2	
7,827	7,686	6,755	6,385	6,549	6,504	4,737	4,234	3,410	3,383	2,957	3,862	
111.1	108.2	94.4	88.6	90.2	89.0	64.3	57.1	'45.7	45.0	39.2	50.8	
599	480	656	585	590	571	498	523	498	499	457	573	
8.5	6.8	9.2	8.1	8.1	7.8	6.8	7.1	6.7	6.6	6.1	7.5	
8,573	8,932	9,502	9,969	10,506	10,714	11,160	11,597	12,310	12,069	12,993	13,198	
121.7	125.8	132.8	138.3	144.8	146.5	151.6	156.4	164.9	160.7	172.0	173.7	
2,116	2,141	2,266	2,255	2,571	2,669	2,650	2,938	3,106	3,064	3,088	3,262	
30.0	30.2	31.7	31.3	35.4	36.5	36.0	39.6	41.6	40.8	40.9	42.9	
1,065	1,149	1,006	920	1,049	935	825	800	677	564	439	434	
15.1	16.2	14.1	12.8	14.5	12.8	11.2	10.8	9.1	7.5	5.8	5.7	
2,972	3,638	4,484	4,141	4,041	3,847	3,589	3,353	3,545	3,242	3,042	3,393	
42.2	51.2	62.7	57.5	55.7	52.6	48.7	45.2	47.5	43.2	40.3	44.7	
23,524	23,541	25,696	22,282	24,093	24,756	25,227	26,672	27,809	28,052	29,091	33,528	
333.8	331.5	359.2	309.2	332.0	338.6	342.6	359.7	372.5	373.5	385.2	441.3	
544	749	602	*3,233	3,130	3,025	2,746	2,800	2,700	2,675	2,726	2,857	
7.7	10.5	8.4	44.9	43.1	41.4	37.3	37.8	36.2	35.6	36.1	37.6	
27,040	27,928	30,782	29,656	31,264	31,628	31,562	32,825	34,054	33,969	34,859	39,778	
383.7	393.3	430.3	411.5	430.8	432.6	428.7	442.7	456.1	452.3	461.5	523.6	
1,595	1,343	1,239	1,170	1,116	1,140	1,246	1,190	1,263	1,039	1,013	860	
22.6	18.9	17.3	16.2	15.4	15.6	16.9	16.0	16.9	13.8	13.4	11.3	
580	541	458	447	380	373	309	303	290	286	267	225	
8.2	7.6	6.4	6.2	5.2	5.1	4.2	4.1	3.9	3.8	3.5	3.0	
1,179	1,137	1,145	1,078	932	983	908	880	896	858	823	723	
16.7	16.0	16.0	15.0	12.8	13.4	12.3	11.9	12.0	11.4	10.9	9.5	
3,091	3,101	3,316	3,179	3,296	3,203	2,924	3,123	2,989	2,881	2,955	3,246	
43.9	43.7	46.4	44.1	45.4	43.8	39.7	42.1	40.0	38.4	39.1	42.7	
663	665	492	523	459	408	357	320	315	250	306	292	
58	61	46	50	44	38	33	29	27	20	22	20	
60	64	49	52	47	40	35	31	29	22	23	22	

Revision in the right hand stub.
nder fifteen years. †Includes nephritis, diseases of circulatory system, and cerebral hemorrhage (apoplexy). § Includes nec
dents not involving collisions with automobiles are included with other accidents, except in the 6th Revision. ‡Rate is less

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44	1945	1946	1947	1948	1949 5th Rev.	1949 6th Rev.	1950 5th Rev.	1950 6th Rev.	
1,000	7,684,000	7,728,000	7,772,000	7,815,000	7,859,000	7,859,000	7,903,000	7,903,000	Population
3,783	79,726	78,481	80,733	81,651	78,593	78,593	79,082	79,082	Deaths
1,031	1,038	1,016	1,039	1,045	1,000	1,000	1,001	1,001	Rate
4,506	4,588	4,902	5,082	4,727	4,591	4,591	4,452	4,452	Deaths under 5
777	764	778	760	676	630	630	587	587	Rate
3,829	3,918	4,239	4,517	4,138	3,942	3,942	3,858	3,858	Infant deaths
31	30	28	26	26	25	25	25	25	Rate
22	3	23	2	24	8	8	16	16	Measles (85)
3.8	0.5	3.6	0.3	3.4	1.1	1.1	2.1	2.1	Rate#
33	35	12	13	8	14	14	1	1	Whooping cough (56)
5.7	5.8	1.9	1.9	1.1	1.9	1.9	0.1	0.1	Rate#
8	6	2	1	0	1	1	0	0	Scarlet fever (50)
0.5	0.4	0.1	0.1	....	0.1	'0.1	....	....	Rate#
6	15	18	12	6	2	2	2	2	Diphtheria (55)
0.4	0.9	1.1	0.7	0.3	0.1	0.1	0.1	0.1	Rate#
15	11	8	2	4	4	3	2	1	Typhoid fevers (40, 41)
0.2	0.1	0.1	‡	0.1	0.1	‡	‡	‡	Rate
199	102	59	35	25	32	32	35	35	Meningococcus men. (57)
2.6	1.3	0.8	0.5	0.3	0.4	0.4	0.4	0.4	Rate
3,250	3,211	2,997	2,920	2,880	2,460	2,388	'2,231	2,154	Pulmonary tuberculosis (1-8)
42.5	41.8	38.8	37.6	36.9	31.3	30.4	28.2	27.3	Rate
284	302	248	208	232	192	189	183	167	Other tuberculosis (10-19)
3.7	3.9	3.2	2.7	3.0	2.4	2.4	2.3	2.1	Rate
112	73	65	41	38	27	28	54	59	Influenza (480-483)
1.5	1.0	0.8	0.5	0.5	0.3	0.4	0.7	0.7	Rate
3,470	3,053	2,936	2,964	2,999	2,492	'2,565	2,455	2,597	Pneumonia (490-493, 763)
45.4	39.7	38.0	38.1	38.4	31.7	32.6	31.1	32.9	Rate
537	395	439	396	438	393	434	439	464	Other respiratory (470-475, 500-527)
7.0	5.1	5.7	5.1	5.6	5.0	5.5	5.6	5.9	Rate
3,609	13,978	14,067	14,644	15,169	15,158	15,318	15,397	15,509	Malignant neoplasms (140-205)§
178.1	181.9	182.0	188.4	194.1	192.9	194.9	194.8	196.2	Rate
3,130	3,112	3,051	3,481	3,736	3,612	1,602	3,634	1,584	Diabetes (260)
41.0	40.5	39.5	44.8	47.8	46.0	20.4	46.0	20.0	Rate
389	378	291	276	251	220	219	201	190	Appendicitis (550-553)
5.1	4.9	3.8	3.6	3.2	2.8	2.8	2.5	2.4	Rate
2,909	2,819	2,686	2,602	2,435	2,163	637	2,082	555	Nephritis (590-594)
38.1	36.7	34.8	33.5	31.2	27.5	8.1	26.3	7.0	Rate
1,607	32,152	31,642	32,664	33,310	32,078	35,378	32,841	36,659	Circulatory system (400-468)
413.7	418.4	409.4	420.3	426.2	408.2	450.2	415.6	463.9	Rate
2,757	2,903	2,774	2,542	2,702	2,621	2,648	2,737	3,053	Cerebral hemorrhage (331)
36.1	37.8	35.9	32.7	34.6	33.4	33.7	34.6	38.6	Rate
7,273	37,874	37,102	37,808	38,447	36,862	38,663	37,660	40,267	Total degenerative†
487.8	492.9	480.1	486.5	492.0	469.0	492.0	476.5	509.5	Rate
737	888	956	933	902	872	872	939	938	Suicides (963, 970-979)
9.6	11.6	12.4	12.0	11.5	11.1	11.1	11.9	11.9	Rate
228	317	374	369	342	325	325	328	329	Homicides (964, 980-985)
3.0	4.1	4.8	4.7	4.4	4.1	4.1	4.2	4.2	Rate
583	651	692	637	577	624	635	567	570	Automobile accidents** (810-835)
7.6	8.5	9.0	8.2	7.4	7.9	8.1	7.2	7.2	Rate
3,029	3,344	3,260	3,270	3,236	2,891	2,880	2,905	2,932	Other accidents (800-802, 840-962)
39.6	43.5	42.2	42.1	41.4	36.8	36.6	36.8	33.9	Rate
222	205	179	185	169	148	132	139	118	Puerperal diseases (640-689)
17	15	11	10	10	9	8	8	7	Rate—Total Births
18	16	12	11	11	9	8	9	8	Rate—Live Births

asms of lymphatic and haematopoietic tissues.
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